Marine Corps Permanent Duty Travel (MCPDT)

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Before MCPDT

- Assignment System (WebMASS) and Marine Corps Total Force System (MCTFS) out of sync.
- Assignment systems not linked.
- Obligations not automated.
- Bulk obligation for Household Goods (HHG) – as needed.
- Budgeted rate for each move type.

Before MCPDT

- Order modification Standard Document Number (SDN) reissue problem.
- Separations not accounted for individually.
  - Bulk SDN for separation travel and per diem
    - M0002708CTY0000 – $36.5 million
- Problem Disbursements
  - Unmatched Disbursements (UMD)
    - End of FY-2008 - 21,178

MCPDT System Description

- Assignment information is entered in the assignment system and passed to MCTFS, which in turn sends the appropriate data to MCPDT for cost estimation.
- MCPDT enforces personnel requirements as defined by the Marine Corps prior to certifying an order.
- MCPDT currently serves as the calculation module for Operational, Rotational, Separation, Training, Unit, Accession (Officer only) permanent duty travel (PDT) moves funded by the USMC for both active and active reserve.

System Description (cont.)

- Cost estimates in MCPDT are derived utilizing the Marine's Present Monitored Command Code (PMCC) from MCTFS personnel data, and the Marine's Future Monitored Command Code (FMCC) from the MCTFS assignment transaction.

- MCPDT calculates associated Per Diem, Travel, and Household Goods (HHG), and Non-Temporary storage (NTS) costs based upon standard per diem tables, city pair tables, Marine Corps Total Force System (MCTFS) personnel tables, and Surface Deployment and Distribution Command (SDDC) Rate tables.

- MCPDT cost estimates are passed to the Standard Accounting and Budget System (SABRS) to obligate the funds and order information is sent to the source systems where orders are printed.

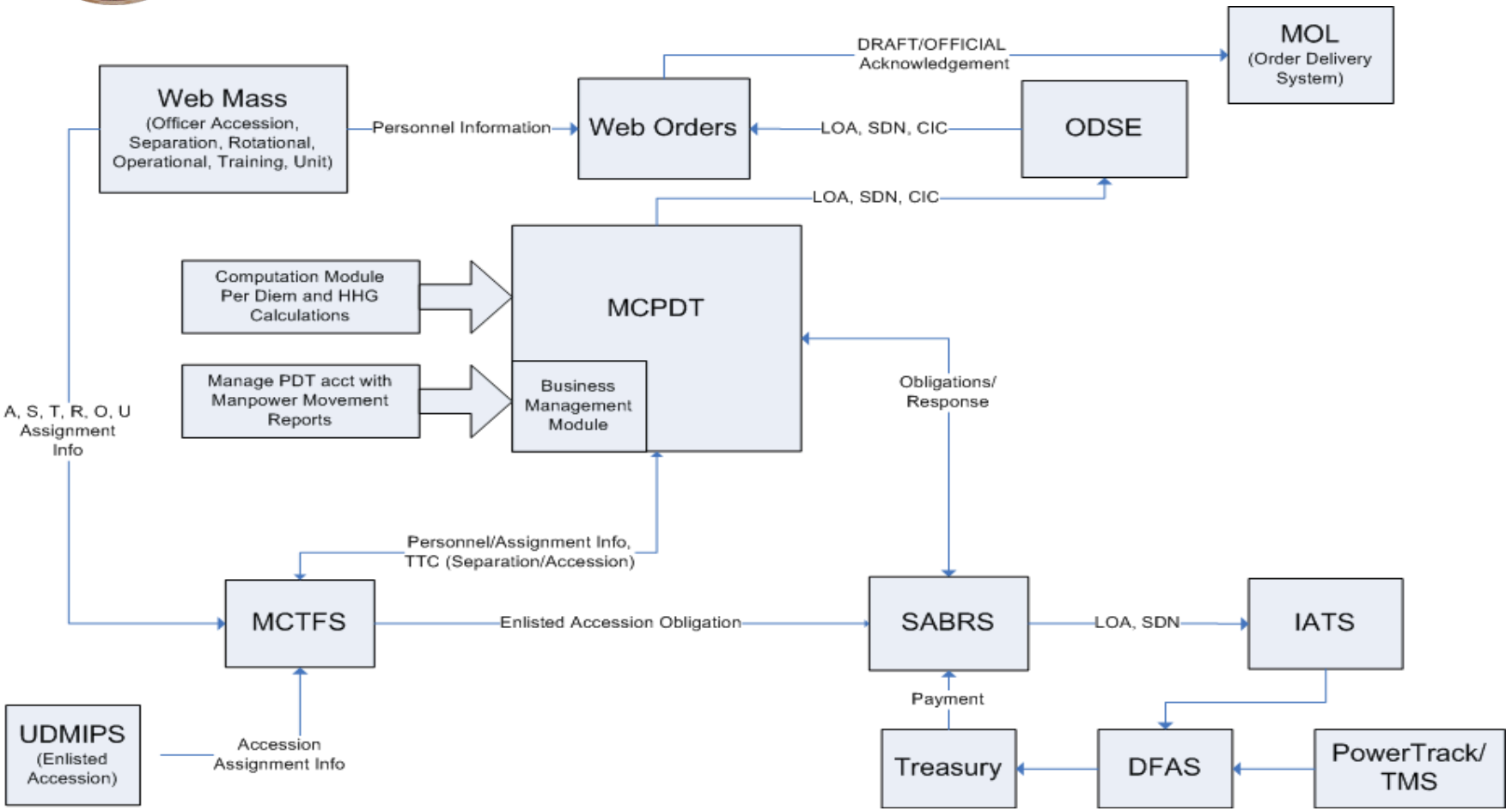
MCPDT Functionality

- MCTFS transactions/Personnel information are received once a day after the MCTFS daily cycle. There is no user interface.
- Receives Transaction Type Codes (TTCs) from MCTFS. Processes successful MCTFS transactions. (WebMASS and Separations)
  - Failed MCTFS transactions – Orders stay in draft status
- MCTFS updated with SDNs/LOAs.
- Determines the type of move based upon the to/from MCCs or move type on the assignment.
- Utilizes standard Per Diem rules and regulations from the JFTR.
- Creates the unique Standard Document Number (SDN) and utilizes the appropriate LOAs based upon the move type.

MCPDT Functionality (cont.)

- Utilizes SDDC standard rates for Household Goods estimates (TACs are still used for HHG LOA).
- Uses standard or flat rates for entitlements where data does not exist (NTS).
- Sends SABRS a Funding Function to denote the different cost Types within SABRS. The Funding Function can also be modified to retain SDN integrity and to avoid cancellation and re-issue of assignment.
- Enlisted accession order SDNs now linked by MCPDT for Recruit Depots and WebMASS.
- Miscellaneous orders authorized via HQMC obligated through MCPDT.

Current Business Process



Architecture

- Software
  - JAVA based
  - Oracle 10g Database
- Hardware
  - Windows 2003 Server

MCPDT REPORT CARD

- Obligations sent and validated on a daily basis.
- HHG obligations has travel and per diem SDN of member cross referenced w/in SABRS.
  - Max weight computed for HHG
- FY09: 1 Oct 2009 – 30 Sep 2009
  - 95,832 Orders processed
    - Over 300,000 financial transactions
  - 590 MILLION DOLLARS
- FY09 PCS UNMATCHED DISBURSEMENTS:
  - End of FY09 – 4,068 total transactions
- Not all entitlements accounted for until interview process in place.

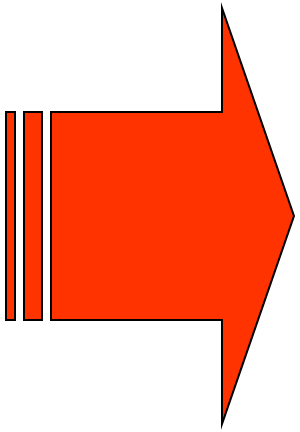
MCPDT Future Initiatives

- Single Order Repository – SOR
  - Paperless orders
- Interface with Defense Personal Property System (DPS)
- Embassy Guard (MSG) orders
  - Interface with State Department
- MCTFS smart transactions
- Interface with Traffic Management System
- Continue communication between Admin, TMO and Finance

PCS Ecosystem

Order Authoring & Workflow

- WebMASS
- UDMIPS
- MMIA Misc. (IPCOT, COT, ERD, MSG, MCRC, SEPS, etc)
- MROWS (1105 appn)
- CMM



Order Repository

Single Order Repository

MCPDT

Financial Service Interfaces

- DTS
- SABRS
- DP3

Questions
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